Billing Code 3110-01

OFFICE OF MANAGEMENT AND BUDGET

North American Industry Classification System (NAICS) Updates for 2022; Update of Statistical Policy Directive No. 8, Standard Industrial Classification of Establishments; and Elimination of Statistical Policy Directive No. 9, Standard Industrial Classification of Enterprises

AGENCY: Office of Information and Regulatory Affairs, Office of Management and Budget, Executive Office of the President.

ACTION: Notice of Solicitation of Comments on the Economic Classification Policy Committee's Recommendations for the 2022 Revision of the North American Industry Classification System; Update of Statistical Policy Directive No. 8, Standard Industrial Classification of Establishments; and Elimination of Statistical Policy Directive No. 9, Standard Industrial Classification of Enterprises.

SUMMARY: The Office of Management and Budget (OMB) seeks public comment on the advisability of adopting the proposed North American Industry Classification System (NAICS) updates for 2022 recommended by its Economic Classification Policy Committee (ECPC), which comprises representatives of the Bureau of Economic Analysis, Bureau of Labor Statistics, U.S. Census Bureau, and other government agencies. The ECPC recommends an update of the industry classification system to clarify existing industry definitions and content, recognize new and emerging industries, combine industries, and correct errors and omissions. The ECPC also recommends an update of OMB Statistical Policy Directive No. 8, Standard Industrial Classification of Establishments, and to withdraw OMB Statistical Policy Directive No. 9, Standard Industrial Classification of Enterprises. In large part, this proposed series of revisions are designed to address the view of the ECPC regarding the decreasing usefulness of

employing the mode of delivery (online versus in store/print) as an industry delineation criterion in the Wholesale Trade, Retail Trade, and Information sectors. In short, the Internet has developed from a specialized activity to a generic method of delivery for goods and services. Therefore, the ECPC has developed recommendations that reevaluate and deemphasize the delivery method as an industry function used in NAICS classification. There are four parts in the **SUPPLEMENTARY INFORMATION** section below. Part I summarizes the background for the proposed revisions to NAICS 2017. Part II contains a summary of public comments regarding priorities for changes to NAICS in 2022, the ECPC recommendation to update OMB Statistical Policy Directive No. 8, Standard Industrial Classification of Establishments, and the ECPC recommendation to withdraw OMB Statistical Policy Directive No. 9, Standard Industrial Classification of Enterprises. Part III includes a list of title changes for NAICS industries that clarify, but do not change, the existing content of the industries. Part IV provides a comprehensive listing of proposed changes for national industries and their links to NAICS 2017 industries.

DATES: To ensure consideration of comments on the adoption and implementation of the NAICS revisions detailed in this notice, please submit all comments in writing as soon as possible, but no later than 45 days from the publication date of this notice.

Because of delays in the receipt of regular mail related to security screening, respondents are encouraged to send comments electronically (see ADDRESSES, below). This proposed revision to NAICS would become effective in the U.S. for publication of establishment data that refer to periods beginning on or after January 1, 2022.

ADDRESSES: Submit comments through www.regulations.gov—a Federal E-Government website that allows the public to find, review, and submit comments on documents that agencies have published in the Federal Register and that are open for

comment. Enter "USBC- 2021-0004" (in quotes) in the search box and follow the

instructions for submitting comments. Comments received by the date specified above will be included as part of the official record. Please include the Docket ID (USBC-2021-0004) and the phrase "North American Industry Classification System (NAICS) - Updates for 2022" at the beginning of your comments. Please also indicate which ECPC recommendation described in the **SUPPLEMENTARY INFORMATION** of this notice is addressed in your comments.

Comments submitted in response to this notice may be made available to the public and subject to disclosure under the Freedom of Information Act. For this reason, please do not include in your comments information of a confidential nature, such as sensitive personal information or proprietary information. If you send an email comment, your email address will be automatically captured and included as part of the comment that is placed in the public docket; however, www.regulations.gov does include the option of commenting anonymously. Please note that responses to this public comment request containing any routine notice about the confidentiality of the communication will be treated as public comments that may be made available to the public notwithstanding the inclusion of the routine notice.

Electronic Availability: Federal Register notices are available electronically at www.federalregister.gov/. This document is also available on the NAICS website at www.census.gov/naics. This site contains previous NAICS United States Federal Register notices, ECPC Issues Papers, ECPC Reports, the structures, industry definitions, and related documents for previous versions of NAICS United States.

Public Review Procedure: All comments and proposals received in response to this notice will be available for public inspection. OMB will publish final changes to NAICS for 2022 resulting from this notice in the **Federal Register**.

FOR FURTHER INFORMATION CONTACT:

For information about this request for comments, contact Kerrie Leslie, Office of

Management and Budget, 9215 New Executive Office Building, 725 17th St. NW, Washington, DC 20503, telephone (202) 395-1093.

NAICS classification staff may be reached by email at *econ.naics2022@census.gov*. Please note: Communication through this email will not be included in the record for USBC-2021-0004. Comments should be submitted through *www.regulations.gov*, as described in the **ADDRESSES** section above.

SUPPLEMENTARY INFORMATION: OMB published a notification of intention to revise portions of NAICS in a February 26, 2020, Federal Register notice (85 FR 11120-11124). That notice solicited comments on the advisability of revising the NAICS 2017 structure for 2022: 1) to identify new and emerging industries, 2) to solicit comments on the NAICS treatment of Electronic Shopping in Retail Trade, 3) to solicit comments on the concept of Internet Publishing and Broadcasting and the potential to eliminate the industry in NAICS 2022, 4) to solicit comments on a proposed revision to OMB's Statistical Policy Directive No. 8, Standard Industrial Classification of Establishments, 5) to solicit comments on the advisability of withdrawing OMB Statistical Policy Directive No. 9, Standard Industrial Classification of Enterprises, and 6) to make required changes for errors and omissions in NAICS 2017. The deadline for submitting comments was April 27, 2020.

After considering all proposals from the public, consulting with U.S. data users and industry groups, and undertaking extensive discussions with Statistics Canada and Mexico's *Instituto Nacional de Estadística y Geografia* (INEGI), the ECPC recommends that NAICS United States 2022 incorporate changes as shown in Parts III and IV of this notice.

Following a thorough process of development and discussions by the ECPC, with maximum possible public input, OMB seeks comment on the advisability of revising NAICS to incorporate the changes published in this notice. The revised NAICS would be

employed in relevant data collections by all U.S. statistical agencies beginning with reference year 2022.

I: Background of NAICS

NAICS is a system for classifying establishments (individual business locations) by type of economic activity. Its purposes are: (1) to facilitate the collection, tabulation, presentation, and analysis of data relating to establishments, and (2) to promote uniformity and comparability in the presentation and analysis of statistical data describing the North American economy. Federal statistical agencies use NAICS to collect and/or publish data by industry. It is also widely used by State agencies, trade associations, private businesses, and other organizations.

Mexico's *Instituto Nacional de Estadística y Geografia* (INEGI), Statistics Canada, and the United States Office of Management and Budget (OMB), through the ECPC, collaborated on NAICS to make the industry statistics produced by the three countries comparable. NAICS is the first industry classification system developed in accordance with a single principle of aggregation, i.e., producing units that use similar production processes should be grouped together in the classification. NAICS also reflects changes in technology and in the growth and diversification of services in recent decades. Industry statistics presented using NAICS 2017 are extensively comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification of All Economic Activities (ISIC, Revision 4).

For these three countries, NAICS provides a consistent framework for the collection, tabulation, presentation, and analysis of industry statistics used by government policy analysts, by academics and researchers, by the business community, and by the public. Please note that NAICS is designed and maintained solely for statistical purposes to improve and keep current this Federal statistical standard. Consequently, although the classification may also be used for various nonstatistical purposes (e.g., for

administrative, regulatory, or taxation functions), the requirements of government agencies or private users that choose to use NAICS for nonstatistical purposes play no role in its development or revision.

Four principles that guide NAICS development are:

- (1) NAICS is erected on a production-oriented conceptual framework. This means that producing units that use the same or similar production processes are grouped together in NAICS.
- (2) NAICS gives special attention to developing production-oriented classifications for (a) new and emerging industries, (b) service industries in general, and (c) industries engaged in the production of advanced technologies.
 - (3) Time series continuity is maintained to the extent possible.
- (4) The system strives for compatibility with the two-digit level of the International Standard Industrial Classification of All Economic Activities (ISIC, Rev. 4) of the United Nations.

The ECPC is committed to maintaining the principles of NAICS during revisions.

The February 26, 2020, solicitation for public comment on questions related to a potential revision of NAICS in 2022 was directly tied to the application of these four NAICS principles.

NAICS uses a hierarchical structure to classify establishments from the broadest level to the most detailed level using the following format:

Sector	2-digit	Sectors represent the highest level of aggregation.	
		There are 20 sectors in NAICS.	
Subsector	3-digit	Subsectors represent the next, more detailed level of	
		aggregation. There are 99 subsectors in NAICS 2017.	
Industry Group	4-digit	Industry groups are more detailed than subsectors.	
		There are 311 industry groups in NAICS 2017.	

NAICS Industry	5-digit	NAICS industries, in most cases, represent the lowest
		level of three-country comparability. There are 709 five-digit industries in NAICS 2017.
National Industry	6-digit	National industries are the most detailed level and
		represent the national level detail. There are 1,057
		national industries in NAICS United States 2017.

To ensure the accuracy, timeliness, and relevance of the classification, NAICS is reviewed every five years to determine what, if any, changes are required. The 2022 revision will be the fifth since OMB adopted NAICS in 1997. The ECPC recognizes the costs involved when implementing industry classification revisions in statistical programs and the costs for data users when there are disruptions in the availability of data. The ECPC also recognizes the economic, statistical, and policy implications that arise when the industry classification system does not identify and account for important economic developments. Balancing the costs of change against the potential for more accurate and relevant economic statistics requires significant input from data producers, data providers, and data users.

In large part, this proposed revision addresses the decreasing usefulness of employing the mode of delivery (online versus in store/print) as an industry delineation criterion in the Wholesale Trade, Retail Trade, and Information sectors. Section II.B Summary of ECPC Recommendations for Online Industries in the Wholesale Trade, Retail Trade, and Information Sectors below describes the ECPC recommendations in more detail.

II: Summary of Public Comments Regarding Priorities for Changes to NAICS in2022; Summary of ECPC Recommendations for Online Industries in the WholesaleTrade, Retail Trade, and Information Sectors; Update of Statistical Policy Directive

No. 8, Standard Industrial Classification of Establishments; and Elimination of Statistical Policy Directive No. 9, Standard Industrial Classification of Enterprises

A. Summary of Public Comments Regarding Priorities for Changes to NAICS in 2022

The February 26, 2020, **Federal Register** notice sought comments from the public specifically on the continued usefulness of the mode of delivery (online versus in store/print) as an industry delineation criterion in addition to comments on new and emerging industries and the proposed update of Statistical Policy Directive No. 8 and proposed elimination of Statistical Policy Directive No. 9. These focus areas were highlighted in Parts II – VII of that notice.

In response to the February 26, 2020, notice, the ECPC received 63 individual submissions. Each submission was assigned a unique docket number. These 63 submissions addressed the focus areas included in Parts II – VII of the February 26, 2020, notice and/or included comments proposing other changes to NAICS 2017.

The ECPC applied the following general guidance when considering changes to NAICS in 2022:

- (1) Because of the cost of change and the disruption of statistical data series that have already resulted from the ongoing implementation of NAICS, the ECPC will limit the scope of NAICS changes for 2022 to those that significantly improve the relevance and efficiency of the classification system;
- (2) The ECPC will recommend new and emerging industries identified through the comment process that are supported by the guiding principles of NAICS; and
- (3) The ECPC will make changes to account for errors and omissions as well as recommend narrative improvements to clarify the content of existing industries.

The ECPC also considered the views of its member agencies when evaluating specific proposals for changes to NAICS in 2022. The ECPC reviewed each individual proposal

within the existing framework of the principles of NAICS. Additional considerations that resulted in recommendations for or against change included issues of relevance, size, and time series continuity.

The ECPC received a wide ranging and eclectic set of suggestions in response to this solicitation. Single submissions often addressed more than one issue, and many submissions addressed common issues. Of the 63 uniquely numbered submissions received in response to the Federal Register notice, most submissions responded with ideas for new or emerging industries or changes to existing industries to reflect new or emerging issues within the industries: 14 supported a new sector for remanufacturing industries, or, alternatively, new industries for remanufacturing; three requested changes for early child care and education; two requested revisions to better reflect the bioeconomy and biobased products; two requested a new industry for compost manufacturing; two supported new vegan industries; two requested a new industry for construction specifications consulting; and two requested a new industry group for farm supply retailers. Single comments requested various new industries or clarifications within existing industries, including aerial wildland firefighting, interior demolition, audio visual services, refrigerant handling and management, agents for wireless telecommunications services, background screening, restaurant breweries, rideshare services, and pharmacy benefit management. A few comments responded about the continued usefulness of mode of delivery (online versus in store/print) as an industry delineation: three addressed the current treatment of electronic shopping in NAICS with two in favor of some kind of change and one against. The balance of the comments identified long-term declines in the size of existing industries as justification for industry combinations in the Mining, Manufacturing, Wholesale Trade, Retail Trade, Finance and Insurance, and Other Services (Except Public Administration) sectors. No comments

were received on the proposed update to Statistical Policy Directive No. 8 or the elimination of Statistical Policy Directive No. 9.

Each suggestion was carefully considered. Some suggestions were recommended for adoption but modified by the ECPC to better meet the objectives of NAICS. Based on public comments, the ECPC is recommending industry definition changes to explicitly classify certain activities and more clearly match accepted industry terminology. Some suggestions were recommended to be incorporated as products rather than industries. Other suggestions for change were not suited to the production-oriented basis of NAICS or could not be implemented in statistical programs, for various reasons, and thus were not accepted. When a proposal was not accepted, it was usually because: (a) the resulting industry would have been too small in the U.S., or (b) the proposal did not meet the production-oriented criterion for forming an industry in NAICS. Detailed supporting documentation discussing the issues and rationale for reaching these recommendations is available at www.census.gov/naics, and Section II parts B-D below describe the ECPC recommendations to address the specific focus areas from the February 26, 2020, Federal Register notice: continued usefulness of mode of delivery (online versus in store/print) as an industry delineation, proposed update to Statistical Policy Directive No. 8, and proposed elimination to Statistical Policy Directive No. 9.

B. Summary of ECPC Recommendations for Online Industries in the Wholesale Trade, Retail Trade, and Information Sectors

The ECPC received only three comments in response to the February 26, 2020, **Federal Register** notice related to the continued usefulness of mode of delivery (online versus in store/print) as an industry delineation, with two generally in favor and one against. The ECPC notes that the Internet has developed from a specialized activity to a generic method of delivery for goods and services. The use of the Internet as a separate

production function when defining industries in NAICS is problematic and requires reevaluation as Internet usage has permeated the economy. With this in mind, after a technical review and consideration of the submitted comments, the ECPC recommends related changes for NAICS 2022 that apply specifically to the Wholesale Trade, Retail Trade, and Information sectors. The relevant ECPC recommendations follow by sector:

(1) Wholesale Trade

For the Wholesale Trade sector, the ECPC recommends eliminating NAICS Industry 425110, Business to Business Electronic Markets. With this change, Subsector 425 and Industry Group 4251 would be renamed to "Wholesale Trade Agents and Brokers." Given the minimal impact of combining NAICS Industries 425110 and 425120, Wholesale Trade Agents and Brokers, the ECPC does not recommend changes to codes or titles for NAICS Industries 42512 and 425120.

(2) Retail Trade

For the Retail Trade sector, given the increasing prevalence of omni-channel distribution and variations in reporting patterns, the ECPC recommends eliminating the store/nonstore distinction. Subsector 454, Nonstore Retailers, includes industries for electronic shopping and mail-order houses, vending machine operators, fuel dealers, and other direct selling establishments. In the proposed NAICS 2022 structure for the sector, electronic shopping, mail-order houses, and other direct selling establishments would be distributed throughout the new structure in the same way as retail stores, delineated by specialized broad product lines, such as groceries, apparel, hardware, etc. versus general merchandise. Vending machine operators would be retained as a 6-digit industry and combined with convenience retailers in a 5-digit industry for Convenience Retailers and Vending Machine Operators, included in the industry group for Grocery and Convenience Retailers, and in the subsector for Food and Beverage Retailers. Fuel

dealers would be retained as 5- and 6-digit industries within the industry group for Fuel Dealers, grouped with gasoline stations at the subsector level.

(3) Information

For the Information sector, given the increasing prevalence of internet as a generic method of delivery for publishing and broadcasting, the ECPC recommends moving away from an internet-only distinction within this sector as well by eliminating NAICS Industry 519130, Internet Publishing and Broadcasting and Web Search Portals, and a) combining Subsector 511, Publishing Industries (except Internet) with Internet-

- only publishing to create Subsector 513, Publishing Industries, and retaining the structure of Subsector 511;
- b) combining Subsector 515, Broadcasting (except Internet) with Internet-only broadcasting and news syndicates, formerly in Subsector 519, to create Subsector 516, Broadcasting and Content Providers, with a 4-digit industry group for Radio and Television Broadcasting Stations, based on the production process of owning infrastructure and controlling the use of public spectrum, and a second 4-digit industry group for Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers; and
- c) retaining web search portals in Subsector 519, Other Information Services, retitled to Web Search Portals, Libraries, Archives, and Other Information Services.

C. Update of Statistical Policy Directive No. 8, Standard Industrial Classification of Establishments

The ECPC recommends updating the text of Statistical Policy Directive No. 8, Standard Industrial Classification of Establishments, using the language proposed in the February 26, 2020, **Federal Register** notice. No public comments submitted in response to the February 26, 2020, Federal Register notice offered views on this proposed update.

OMB adopted NAICS as the replacement for the Standard Industrial Classification (SIC) for statistical purposes in 1997 (62 FR 17288–17337).

D. Elimination of Statistical Policy Directive No. 9, Standard Industrial Classification of Enterprises

The ECPC recommends eliminating Statistical Policy Directive No. 9, Standard Industrial Classification of Enterprises. OMB presented the Enterprise Standard Industrial Classification of Enterprises in 1974. The classification is static and has not been updated or widely adopted over the past 45 years. NAICS United States does not include a similar variant for classification of enterprises. No public comments submitted in response to the February 26, 2020, **Federal Register** notice offered views on this proposed elimination.

III: ECPC Recommendations for Title Changes

Based on a technical review of the titles, in response to some comments submitted describing a lack of clarity, and for consistency with the ECPC recommendations to make changes to industries to deemphasize mode of delivery (online versus in store/print) as a delineation, the ECPC recommends the following NAICS subsector, industry group, and industry title changes to more clearly describe the existing content.

NAICS 311221, Wet Corn Milling, would be changed to "Wet Corn Milling and Starch Manufacturing."

NAICS 32531, Fertilizer Manufacturing, would be changed to "Fertilizer and Compost Manufacturing."

NAICS 325992, Photographic Film, Paper, Plate, and Chemical Manufacturing, would be changed to "Photographic Film, Paper, Plate, Chemical, and Copy Toner Manufacturing."

NAICS 42494, Tobacco and Tobacco Product Merchant Wholesalers, would be changed to "Tobacco Product and Electronic Cigarette Merchant Wholesalers."

NAICS 424940, Tobacco and Tobacco Product Merchant Wholesalers, would be changed to "Tobacco Product and Electronic Cigarette Merchant Wholesalers."

NAICS Subsector 425, Wholesale Electronic Markets and Agents and Brokers, would be changed to "Wholesale Trade Agents and Brokers."

NAICS Industry Group 4251, Wholesale Electronic Markets and Agents and Brokers, would be changed to "Wholesale Trade Agents and Brokers."

NAICS 44412, Paint and Wallpaper Stores, would be changed to "Paint and Wallpaper Retailers."

NAICS 444120, Paint and Wallpaper Stores, would be changed to "Paint and Wallpaper Retailers."

NAICS 44511, Supermarkets and Other Grocery (except Convenience) Stores, would be changed to "Supermarkets and Other Grocery Retailers (except Convenience Retailers)."

NAICS 445110, Supermarkets and Other Grocery (except Convenience) Stores, would be changed to "Supermarkets and Other Grocery Retailers (except Convenience Retailers)."

NAICS 44523, Fruit and Vegetable Markets, would be changed to "Fruit and Vegetable Retailers."

NAICS 445230, Fruit and Vegetable Markets, would be changed to "Fruit and Vegetable Retailers."

NAICS 44529, Other Specialty Food Stores, would be changed to "Other Specialty Food Retailers."

NAICS 445291, Baked Goods Stores, would be changed to "*Baked Goods Retailers*."

NAICS 445292, Confectionery and Nut Stores, would be changed to "Confectionery and Nut Retailers."

NAICS 48531, Taxi Service, would be changed to "Taxi and Ridesharing Services."

NAICS 485310, Taxi Service, would be changed to "Taxi and Ridesharing Services."

NAICS Subsector 518, Data Processing, Hosting, and Related Services, would be changed to "Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services."

NAICS Industry Group 5182, Data Processing, Hosting, and Related Services, would be changed to "Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services."

NAICS 51821, Data Processing, Hosting, and Related Services, would be changed to "Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services."

NAICS 518210, Data Processing, Hosting, and Related Services, would be changed to "Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services."

NAICS 524292, Third Party Administration of Insurance and Pension Funds, would be changed to "Pharmacy Benefit Management and Other Third Party Administration of Insurance and Pension Funds."

NAICS 54138, Testing Laboratories, would be changed to "Testing Laboratories and Services."

NAICS 541380, Testing Laboratories, would be changed to "Testing Laboratories and Services."

NAICS 54185, Outdoor Advertising, would be changed to "Indoor and Outdoor Display Advertising."

NAICS 541850, Outdoor Advertising, would be changed to "Indoor and Outdoor Display Advertising."

NAICS 561611, Investigation Services, would be changed to "Investigation and Personal Background Check Services."

NAICS Industry Group 6244, Child Day Care Services, would be changed to "Child Care Services."

NAICS 62441, Child Day Care Services, would be changed to "Child Care Services."

NAICS 624410, Child Day Care Services, would be changed to "Child Care Services."

IV: ECPC Recommendations for 2022 Changes to NAICS United States 2017

Part IV presents the ECPC recommendations for content revisions to NAICS United States for 2022. Table 1 lists, in NAICS United States 2017 order, the disposition of all industries that the ECPC recommends for change and their resulting relationship to NAICS United States 2022 proposed industries. Table 2 presents the ECPC recommended NAICS 2022 industries in proposed NAICS United States 2022 order, cross-walked to their NAICS United States 2017 content.

Table 1 2017 NAICS United States Matched to ECPC Recommendations for 2022 NAICS United States						
2017 NAICS code	2017 NAICS description	Status code	2022 NAICS code	2022 NAICS description		
212111	Bituminous Coal and Lignite Surface Mining	pt.	212114	Surface Coal Mining		
212112	Bituminous Coal Underground Mining	pt.	212115	Underground Coal Mining		

212113	Anthracite Mining			
212113	anthracite surface	pt.	212114	Surface Coal Mining
	mining	pt.	212115	Underground Coal Mining
	anthracite	Γ		
	underground mining			
212221	Gold Ore Mining	pt.	212220	Gold Ore and Silver Ore
		1		Mining
212222	Silver Ore Mining	pt.	212220	Gold Ore and Silver Ore
		•		Mining
212291	Uranium-Radium-	pt.	212290	Other Metal Ore Mining
	Vanadium Ore Mining			_
212299	All Other Metal Ore	pt.	212290	Other Metal Ore Mining
	Mining			
212324	Kaolin and Ball Clay	pt.	212323	Kaolin, Clay, and Ceramic and
	Mining			Refractory Minerals Mining
212325	Clay and Ceramic and	pt.	212323	Kaolin, Clay, and Ceramic and
	Refractory Minerals	1		Refractory Minerals Mining
	Mining			
212391	Potash, Soda, and	pt.	212390	Other Nonmetallic Mineral
	Borate Mineral Mining	_		Mining and Quarrying
212392	Phosphate Rock	pt.	212390	Other Nonmetallic Mineral
	Mining	_		Mining and Quarrying
212393	Other Chemical and	pt.	212390	Other Nonmetallic Mineral
	Fertilizer Mineral			Mining and Quarrying
	Mining			
212399	All Other Nonmetallic	pt.	212390	Other Nonmetallic Mineral
	Mineral Mining			Mining and Quarrying
315110	Hosiery and Sock	pt.	315120	Apparel Knitting Mills
	Mills			
315190	Other Apparel Knitting	pt.	315120	Apparel Knitting Mills
	Mills			
315220	Men's and Boys' Cut	pt.	315250	Cut and Sew Apparel
	and Sew Apparel			Manufacturing (except
21.52.40	Manufacturing		215250	Contractors)
315240	Women's, Girls', and	pt.	315250	Cut and Sew Apparel
	Infants' Cut and Sew			Manufacturing (except
	Apparel			Contractors)
315280	Manufacturing Other Cut and Sew	nt.	315250	Cut and Sew Apparel
313280		pt.	313230	1 1
	Apparel			Manufacturing (except
316992	Manufacturing Women's Handbag and	nt	316990	Contractors) Other Leather and Allied
310332	Purse Manufacturing	pt.	310330	Product Manufacturing
316998	All Other Leather	pt.	316990	Other Leather and Allied
310776	Good and Allied	Pt.	310770	Product Manufacturing
	Product Manufacturing			1 Todact Managacturing
321213	Engineered Wood	pt.	321215	Engineered Wood Member
321213	Member (except Truss)	Ρι.	321213	Manufacturing
	Manufacturing			
321214	Truss Manufacturing	pt.	321215	Engineered Wood Member
		1 .		Manufacturing
			1	1,141141444411115

322121	Paper (except Newsprint) Mills	pt.	322120	Paper Mills
322122	Newsprint Mills	pt.	322120	Paper Mills
325314	Fertilizer (Mixing Only) Manufacturing compost manufacturing except compost manufacturing	•	325315 325314	Compost Manufacturing Fertilizer (Mixing Only) Manufacturing
333244	Printing Machinery and Equipment Manufacturing	pt.	333248	All Other Industrial Machinery Manufacturing
333249	Other Industrial Machinery Manufacturing	pt.	333248	All Other Industrial Machinery Manufacturing
333314	Optical Instrument and Lens Manufacturing	pt.	333310	Commercial and Service Industry Machinery Manufacturing
333316	Photographic and Photocopying Equipment Manufacturing	pt.	333310	Commercial and Service Industry Machinery Manufacturing
333318	Other Commercial and Service Industry Machinery Manufacturing	pt.	333310	Commercial and Service Industry Machinery Manufacturing
333997	Scale and Balance Manufacturing	pt.	333998	All Other Miscellaneous General Purpose Machinery Manufacturing
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	pt.	333998	All Other Miscellaneous General Purpose Machinery Manufacturing
334613	Blank Magnetic and Optical Recording Media Manufacturing	pt.	334610	Manufacturing and Reproducing Magnetic and Optical Media
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	pt.	334610	Manufacturing and Reproducing Magnetic and Optical Media
335110	Electric Lamp Bulb and Part Manufacturing	pt.	335139	Electric Lamp Bulb and Other Lighting Equipment Manufacturing
335121	Residential Electric Lighting Fixture Manufacturing		335131	Residential Electric Lighting Fixture Manufacturing
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing		335132	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing

335129	Other Lighting Equipment Manufacturing	pt.	335139	Electric Lamp Bulb and Other Lighting Equipment
335911	Manufacturing Storage Battery	pt.	335910	Manufacturing Battery Manufacturing
335912	Manufacturing Primary Battery	pt.	335910	Battery Manufacturing
	Manufacturing			-
336111	Automobile Manufacturing	pt.	336110	Automobile and Light Duty Motor Vehicle Manufacturing
336112	Light Truck and Utility	pt.	336110	Automobile and Light Duty
	Vehicle Manufacturing	-		Motor Vehicle Manufacturing
337124	Metal Household	pt.	337126	Household Furniture (except
	Furniture Manufacturing	1		Wood and Upholstered) Manufacturing
337125	Household Furniture	pt.	337126	Household Furniture (except
88,128	(except Wood and Metal) Manufacturing	P.		Wood and Upholstered) Manufacturing
424320	Men's and Boys'	pt.	424350	Clothing and Clothing
	Clothing and	-		Accessories Merchant
	Furnishings Merchant			Wholesalers
	Wholesalers		10.10.00	
424330	Women's, Children's,	pt.	424350	Clothing and Clothing
	and Infants' Clothing			Accessories Merchant
	and Accessories Merchant Wholesalers			Wholesalers
425110	Business to Business	pt.	425120	Wholesale Trade Agents and
123110	Electronic Markets	Pt.	123120	Brokers
425120	Wholesale Trade	pt.	425120	Wholesale Trade Agents and
	Agents and Brokers			Brokers
441228	Motorcycle, ATV, and	pt.	441227	Motorcycle, ATV, and All
	All Other Motor			Other Motor Vehicle Dealers
441210	Vehicle Dealers		141220	
441310	Automotive Parts and	pt.	441330	Automotive Parts and
441320	Accessories Stores Tire Dealers	nt	441340	Accessories Retailers Tire Dealers
442110	Furniture Stores	pt.	449110	Furniture Retailers
		pt.		
442210	Floor Covering Stores	pt.	449121	Floor Covering Retailers
442291	Window Treatment Stores	pt.	449122	Window Treatment Retailers
442299	All Other Home	pt.	449129	All Other Home Furnishings
112277	Furnishings Stores	Pt.	117127	Retailers
443141	Household Appliance	pt.	449210	Electronics and Appliance
	Stores			Retailers
443142	Electronics Stores	pt.	449210	Electronics and Appliance Retailers
444130	Hardware Stores	pt.	444140	Hardware Retailers
444190	Other Building	pt.	444180	Other Building Material
	Material Dealers			Dealers
444210	Outdoor Power	pt.	444230	Outdoor Power Equipment
	Equipment Stores			Retailers

444220	Nursery, Garden	pt.	444240	Nursery, Garden Center, and
	Center, and Farm Supply Stores			Farm Supply Retailers
445120	Convenience Stores	pt.	445131	Convenience Retailers
445210	Meat Markets	pt.	445240	Meat Retailers
445220	Fish and Seafood		445250	Fish and Seafood Retailers
443220	Markets	pt.	443230	1 Ish and Scarood Retailers
445299	All Other Specialty	pt.	445298	All Other Specialty Food
	Food Stores	P.		Retailers
445310	Beer, Wine, and	pt.	445320	Beer, Wine, and Liquor
	Liquor Stores	_		Retailers
446110	Pharmacies and Drug Stores	pt.	456110	Pharmacies and Drug Retailers
446120	Cosmetics, Beauty	pt.	456120	Cosmetics, Beauty Supplies,
	Supplies, and Perfume Stores			and Perfume Retailers
446130	Optical Goods Stores	pt.	456130	Optical Goods Retailers
446191	Food (Health)	pt.	456191	Food (Health) Supplement
	Supplement Stores	1		Retailers
446199	All Other Health and	pt.	456199	All Other Health and Personal
	Personal Care Stores	•		Care Retailers
447110	Gasoline Stations with		457110	Gasoline Stations with
	Convenience Stores			Convenience Stores
447190	Other Gasoline		457120	Other Gasoline Stations
	Stations			
448110	Men's Clothing Stores	pt.	458110	Clothing and Clothing
			1.50110	Accessories Retailers
448120	Women's Clothing	pt.	458110	Clothing and Clothing
440120	Stores Children's and Infants'	4	450110	Accessories Retailers
448130	Clothing Stores	pt.	458110	Clothing and Clothing Accessories Retailers
448140	Family Clothing Stores	pt.	458110	Clothing and Clothing
770170	Taminy Clouming Stores	pı.	730110	Accessories Retailers
448150	Clothing Accessories	pt.	458110	Clothing and Clothing
	Stores	P.		Accessories Retailers
448190	Other Clothing Stores	pt.	458110	Clothing and Clothing
		1		Accessories Retailers
448210	Shoe Stores	pt.	458210	Shoe Retailers
448310	Jewelry Stores	pt.	458310	Jewelry Retailers
448320	Luggage and Leather	pt.	458320	Luggage and Leather Goods
	Goods Stores	-		Retailers
451110	Sporting Goods Stores	pt.	459110	Sporting Goods Retailers
451120	Hobby, Toy, and	pt.	459120	Hobby, Toy, and Game
	Game Stores			Retailers
451130	Sewing, Needlework,	pt.	459130	Sewing, Needlework, and
	and Piece Goods			Piece Goods Retailers
	Stores			
451140	Musical Instrument	pt.	459140	Musical Instrument and

451211	Book Stores	pt.	459210	Book Retailers and News Dealers
451212	News Dealers and Newsstands	pt.	459210	Book Retailers and News Dealers
452210	Department Stores	pt.	455110	Department Stores
452311	Warehouse Clubs and	pt.	455211	Warehouse Clubs and
	Supercenters	1		Supercenters
452319	All Other General	pt.	455219	All Other General
	Merchandise Stores	•		Merchandise Retailers
453110	Florists	pt.	459310	Florists
453210	Office Supplies and	pt.	459410	Office Supplies and Stationery
	Stationery Stores	1		Retailers
453220	Gift, Novelty, and	pt.	459420	Gift, Novelty, and Souvenir
	Souvenir Stores	-		Retailers
453310	Used Merchandise	pt.	459510	Used Merchandise Retailers
	Stores	_		
453910	Pet and Pet Supplies	pt.	459910	Pet and Pet Supplies Retailers
	Stores			
453920	Art Dealers	pt.	459920	Art Dealers
453930	Manufactured		459930	Manufactured (Mobile) Home
	(Mobile) Home			Dealers
	Dealers			
453991	Tobacco Stores	pt.	459991	Tobacco, Electronic Cigarette, and Other Smoking Supplies Retailers
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores) general merchandise auction houses electronic cigarette stores and marijuana stores, medical or recreational except general merchandise auction houses, electronic cigarette stores, and marijuana stores, medical or recreational	pt. pt. pt.	455219 459991 459999	All Other General Merchandise Retailers Tobacco, Electronic Cigarette, and Other Smoking Supplies Retailers All Other Miscellaneous Retailers
454110	Electronic Shopping and Mail-Order Houses	pt.	441227	Motorcycle, ATV, and All Other Motor Vehicle Dealers
		pt.	441330	Automotive Parts and Accessories Retailers
		pt.	441340	Tire Dealers
		pt.	444140	Hardware Retailers

	pt.	444180	Other Building Material Dealers
	nt	444230	Outdoor Power Equipment
	pt.	444230	Retailers
	pt.	444240	Nursery, Garden Center, and
			Farm Supply Retailers
	pt.	445131	Convenience Retailers
	pt.	445240	Meat Retailers
	pt.	445250	Fish and Seafood Retailers
	pt.	445298	All Other Specialty Food
	•		Retailers
	pt.	445320	Beer, Wine, and Liquor
	-		Retailers
	pt.	449110	Furniture Retailers
	pt.	449121	Floor Covering Retailers
	pt.	449122	Window Treatment Retailers
	pt.	449129	All Other Home Furnishings
	1		Retailers
	pt.	449210	Electronics and Appliance
			Retailers
	pt.	455110	Department Stores
	pt.	455211	Warehouse Clubs and
			Supercenters
	pt.	455219	All Other General
			Merchandise Retailers
	pt.	456110	Pharmacies and Drug Retailers
	pt.	456120	Cosmetics, Beauty Supplies,
		176120	and Perfume Retailers
	pt.	456130	Optical Goods Retailers
	pt.	456191	Food (Health) Supplement
		45.6100	Retailers
	pt.	456199	All Other Health and Personal
	nt	458110	Care Retailers
	pt.	1 20110	Clothing and Clothing Accessories Retailers
	pt.	458210	Shoe Retailers
	-	458310	Jewelry Retailers
	pt.	458320	Luggage and Leather Goods
	pt.	1 30320	Retailers
	pt.	459110	Sporting Goods Retailers
	pt.	459120	Hobby, Toy, and Game
	۲"	157120	Retailers
	pt.	459130	Sewing, Needlework, and
	•		Piece Goods Retailers
	pt.	459140	Musical Instrument and
			Supplies Retailers
	pt.	459210	Book Retailers and News
			Dealers
	pt.	459310	Florists

		pt.	459410	Office Supplies and Stationery Retailers
		pt.	459420	Gift, Novelty, and Souvenir Retailers
		pt.	459510	Used Merchandise Retailers
		pt.	459910	Pet and Pet Supplies Retailers
		pt.	459920	Art Dealers
		pt.	459991	Tobacco, Electronic Cigarette,
		1		and Other Smoking Supplies
				Retailers
		pt.	459999	All Other Miscellaneous Retailers
454210	Vending Machine Operators		445132	Vending Machine Operators
454310	Fuel Dealers		457210	Fuel Dealers
454390	Other Direct Selling	pt.	441330	Automotive Parts and
	Establishments			Accessories Retailers
		pt.	441340	Tire Dealers
		pt.	444140	Hardware Retailers
		pt.	444180	Other Building Material Dealers
		pt.	444230	Outdoor Power Equipment Retailers
		pt.	444240	Nursery, Garden Center, and Farm Supply Retailers
		pt.	445131	Convenience Retailers
		pt.	445240	Meat Retailers
		pt.	445250	Fish and Seafood Retailers
		pt.	445298	All Other Specialty Food Retailers
		pt.	445320	Beer, Wine, and Liquor Retailers
		pt.	449110	Furniture Retailers
		pt.	449121	Floor Covering Retailers
		pt.	449122	Window Treatment Retailers
		pt.	449129	All Other Home Furnishings Retailers
		pt.	449210	Electronics and Appliance Retailers
		pt.	455219	All Other General Merchandise Retailers
		pt.	456110	Pharmacies and Drug Retailers
		pt.	456120	Cosmetics, Beauty Supplies, and Perfume Retailers
		pt.	456130	Optical Goods Retailers
		pt.	456191	Food (Health) Supplement Retailers
		pt.	456199	All Other Health and Personal Care Retailers

		pt.	458110	Clothing and Clothing Accessories Retailers
		pt.	458210	Shoe Retailers
		pt.	458310	Jewelry Retailers
		pt.	458320	Luggage and Leather Goods Retailers
		pt.	459110	Sporting Goods Retailers
		pt.	459120	Hobby, Toy, and Game Retailers
		pt.	459130	Sewing, Needlework, and Piece Goods Retailers
		pt.	459140	Musical Instrument and Supplies Retailers
		pt.	459210	Book Retailers and News Dealers
		pt.	459310	Florists
		pt.	459410	Office Supplies and Stationery Retailers
		pt.	459420	Gift, Novelty, and Souvenir Retailers
		pt.	459510	Used Merchandise Retailers
		pt.	459910	Pet and Pet Supplies Retailers
		pt.	459920	Art Dealers
		pt.	459991	Tobacco, Electronic Cigarette, and Other Smoking Supplies Retailers
		pt.	459999	All Other Miscellaneous Retailers
511110	Newspaper Publishers	pt.	513110	Newspaper Publishers
511120	Periodical Publishers	pt.	513120	Periodical Publishers
511130	Book Publishers	pt.	513130	Book Publishers
511140	Directory and Mailing List Publishers	pt.	513140	Directory and Mailing List Publishers
511191	Greeting Card Publishers	pt.	513191	Greeting Card Publishers
511199	All Other Publishers	pt.	513199	All Other Publishers
511210	Software Publishers		513210	Software Publishers
515111	Radio Networks	pt.	516210	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers
515112	Radio Stations		516110	Radio Broadcasting Stations
515120	Television Broadcasting television broadcasting stations television networks	pt.	516120 516210	Television Broadcasting Stations Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers

515210	Cable and Other Subscription Programming	pt.	516210	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers
517311	Wired Telecommunications Carriers		517111	Wired Telecommunications Carriers
517312	Wireless Telecommunications Carriers (except Satellite) except agents for wireless telecommunications carriers agents for wireless telecommunications carriers	pt.	517112 517122	Wireless Telecommunications Carriers (except Satellite) Agents for Wireless Telecommunications Services
517911	Telecommunications Resellers except agents for wireless telecommunications resellers agents for wireless telecommunications resellers	pt.	517121 517122	Telecommunications Resellers Agents for Wireless Telecommunications Services
517919	All Other Telecommunications		517810	All Other Telecommunications
519110	News Syndicates	pt.	516210	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers
519120	Libraries and Archives		519210	Libraries and Archives
519130	Internet Publishing and Broadcasting and Web Search Portals Internet newspaper publishers Internet periodical publishers Internet book publishers Internet directory and mailing list publishers Internet greeting card publishers all other Internet publishers Internet	pt. pt. pt. pt. pt. pt.	513110 513120 513130 513140 513191 513199 516210 519290	Newspaper Publishers Periodical Publishers Book Publishers Directory and Mailing List Publishers Greeting Card Publishers All Other Publishers Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers Web Search Portals and All Other Information Services

	broadcasting			
	web search portals			
519190	All Other Information Services	pt.	519290	Web Search Portals and All Other Information Services
522120	Savings Institutions	pt.	522180	Savings Institutions and Other Depository Credit Intermediation
522190	Other Depository Credit Intermediation	pt.	522180	Savings Institutions and Other Depository Credit Intermediation
522293	International Trade Financing	pt.	522299	International, Secondary Market, and All Other Nondepository Credit Intermediation
522294	Secondary Market Financing	pt.	522299	International, Secondary Market, and All Other Nondepository Credit Intermediation
522298	All Other Nondepository Credit Intermediation	pt.	522299	International, Secondary Market, and All Other Nondepository Credit Intermediation
523110	Investment Banking and Securities Dealing	pt.	523150	Investment Banking and Securities Intermediation
523120	Securities Brokerage	pt.	523150	Investment Banking and Securities Intermediation
523130	Commodity Contracts Dealing	pt.	523160	Commodity Contracts Intermediation
523140	Commodity Contracts Brokerage	pt.	523160	Commodity Contracts Intermediation
523920	Portfolio Management	pt.	523940	Portfolio Management and Investment Advice
523930	Investment Advice	pt.	523940	Portfolio Management and Investment Advice
811112	Automotive Exhaust System Repair	pt.	811114	Specialized Automotive Repair
811113	Automotive Transmission Repair	pt.	811114	Specialized Automotive Repair

811118	Other Automotive Mechanical and Electrical Repair and Maintenance	pt.	811114	Specialized Automotive Repair
811211	Consumer Electronics Repair and Maintenance	pt.	811210	Electronic and Precision Equipment Repair and Maintenance
811212	Computer and Office Machine Repair and Maintenance	pt.	811210	Electronic and Precision Equipment Repair and Maintenance
811213	Communication Equipment Repair and Maintenance	pt.	811210	Electronic and Precision Equipment Repair and Maintenance
811219	Other Electronic and Precision Equipment Repair and Maintenance	pt.	811210	Electronic and Precision Equipment Repair and Maintenance
ptPart	of 2022 NAICS United St	ates indus	stry.	

Table 2	Table 2 ECPC Recommendations for 2022 NAICS United States Matched to 2017 NAICS United States						
2022 NAICS code	2022 NAICS description	Status code	2017 NAICS code	2017 NAICS description			
212114	Surface Coal Mining	N	212111 *21211 3	Bituminous Coal and Lignite Surface Mining Anthracite Mining - anthracite surface mining			
212115	Underground Coal Mining	N	212112 *21211 3	Bituminous Coal Underground Mining Anthracite Mining - anthracite underground mining			
212220	Gold Ore and Silver Ore Mining	N	212221 212222	Gold Ore Mining Silver Ore Mining			
212290	Other Metal Ore Mining	N	212291 212299	Uranium-Radium- Vanadium Ore Mining All Other Metal Ore Mining			
212323	Kaolin, Clay, and Ceramic and Refractory Minerals Mining	N	212324 212325	Kaolin and Ball Clay Mining Clay and Ceramic and Refractory Minerals Mining			

212390	Other Nonmetallic Mineral Mining and Quarrying	N	212391 212392 212393 212399	Potash, Soda, and Borate Mineral Mining Phosphate Rock Mining Other Chemical and Fertilizer Mineral Mining All Other Nonmetallic Mineral Mining
31512	Apparel Knitting Mills			
315120	Apparel Knitting Mills	N	315110 315190	Hosiery and Sock Mills Other Apparel Knitting Mills
31525	Cut and Sew Apparel Manufacturing (except Contractors)			
315250	Cut and Sew Apparel Manufacturing (except Contractors)	N	315220 315240 315280	Men's and Boys' Cut and Sew Apparel Manufacturing Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing Other Cut and Sew Apparel Manufacturing
316990	Other Leather and Allied Product Manufacturing	N	316992 316998	Women's Handbag and Purse Manufacturing All Other Leather Good and Allied Product Manufacturing
321215	Engineered Wood Member Manufacturing	N	321213 321214	Engineered Wood Member (except Truss) Manufacturing Truss Manufacturing
322120	Paper Mills	N	322121 322122	Paper (except Newsprint) Mills Newsprint Mills
325314	Fertilizer (Mixing Only) Manufacturing	R	*32531 4	Fertilizer (Mixing Only) Manufacturing - except compost manufacturing
325315	Compost Manufacturing	N	*32531 4	Fertilizer (Mixing Only) Manufacturing - compost manufacturing
333248	All Other Industrial Machinery Manufacturing	N	333244 333249	Printing Machinery and Equipment Manufacturing Other Industrial Machinery Manufacturing
333310	Commercial and Service Industry Machinery Manufacturing	N	333314 333316 333318	Optical Instrument and Lens Manufacturing Photographic and Photocopying Equipment Manufacturing Other Commercial and

				Service Industry Machinery Manufacturing
333998	All Other Miscellaneous General Purpose Machinery Manufacturing	N	333997 333999	Scale and Balance Manufacturing All Other Miscellaneous General Purpose Machinery Manufacturing
334610	Manufacturing and Reproducing Magnetic and Optical Media	N	334613 334614	Blank Magnetic and Optical Recording Media Manufacturing Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing
33513	Electric Lighting Equipment Manufacturing			
335131	Residential Electric Lighting Fixture Manufacturing	N	335121	Residential Electric Lighting Fixture Manufacturing
335132	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	N	335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing
335139	Electric Lamp Bulb and Other Lighting Equipment Manufacturing	N	335110 335129	Electric Lamp Bulb and Part Manufacturing Other Lighting Equipment Manufacturing
335910	Battery Manufacturing	N	335911 335912	Storage Battery Manufacturing Primary Battery Manufacturing
336110	Automobile and Light Duty Motor Vehicle Manufacturing	N	336111 336112	Automobile Manufacturing Light Truck and Utility Vehicle Manufacturing
337126	Household Furniture (except Wood and Upholstered) Manufacturing	N	337124 337125	Metal Household Furniture Manufacturing Household Furniture (except Wood and Metal) Manufacturing
42435	Clothing and Clothing Accessories Merchant Wholesalers			
424350	Clothing and Clothing Accessories Merchant Wholesalers	N	424320 424330	Men's and Boys' Clothing and Furnishings Merchant Wholesalers Women's, Children's, and Infants' Clothing and

				Accessories Merchant Wholesalers
42512	Wholesale Trade Agents and Brokers			
425120	Wholesale Trade Agents and Brokers	R	425110 425120	Business to Business Electronic Markets Wholesale Trade Agents and Brokers
441227	Motorcycle, ATV, and All Other Motor Vehicle Dealers	N	441228 *45411 0	Motorcycle, ATV, and All Other Motor Vehicle Dealers Electronic Shopping and Mail-Order Houses
4413	Automotive Parts, Accessories, and Tire Retailers			
44133	Automotive Parts and Accessories Retailers			
441330	Automotive Parts and Accessories Retailers	N	441310 *45411 0 *45439 0	Automotive Parts and Accessories Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
44134	Tire Dealers			
441340	Tire Dealers	N	441320 *45411 0 *45439 0	Tire Dealers Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
44414	Hardware Retailers			
444140	Hardware Retailers	N	444130 *45411 0 *45439 0	Hardware Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
44418	Other Building Material Dealers			
444180	Other Building Material Dealers	N	444190 *45411 0 *45439 0	Other Building Material Dealers Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
4442	Lawn and Garden Equipment and Supplies Retailers			

44423	Outdoor Power Equipment Retailers			
444230	Outdoor Power Equipment Retailers	N	444210 *45411 0 *45439 0	Outdoor Power Equipment Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
44424	Nursery, Garden Center, and Farm Supply Retailers			
444240	Nursery, Garden Center, and Farm Supply Retailers	N	444220 *45411 0 *45439 0	Nursery, Garden Center, and Farm Supply Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
44513	Convenience Retailers and Vending Machine Operators			
445131	Convenience Retailers	N	445120 *45411 0 *45439 0	Convenience Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
445132	Vending Machine Operators	N	454210	Vending Machine Operators
44524	Meat Retailers			1
445240	Meat Retailers	N	445210 *45411 0 *45439	Meat Markets Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
44525	Fish and Seafood Retailers			
445250	Fish and Seafood Retailers	N	445220 *45411 0 *45439 0	Fish and Seafood Markets Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
445298	All Other Specialty Food Retailers	N	445299 *45411 0 *45439 0	All Other Specialty Food Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
4453	Beer, Wine, and Liquor Retailers			
44532	Beer, Wine, and Liquor Retailers			

445320	Beer, Wine, and Liquor Retailers	N	445310 *45411 0 *45439 0	Beer, Wine, and Liquor Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
449	Furniture, Home Furnishings, Electronics, and Appliance Retailers			
4491	Furniture and Home Furnishings Retailers			
44911	Furniture Retailers			
449110	Furniture Retailers	N	442110 *45411 0 *45439 0	Furniture Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
44912	Home Furnishings Retailers			
449121	Floor Covering Retailers	N	442210 *45411 0 *45439	Floor Covering Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
449122	Window Treatment Retailers	N	442291 *45411 0 *45439	Window Treatment Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
449129	All Other Home Furnishings Retailers	N	442299 *45411 0 *45439 0	All Other Home Furnishings Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
4492	Electronics and Appliance Retailers			
44921	Electronics and Appliance Retailers			
449210	Electronics and Appliance Retailers	N	443141 443142 *45411 0 *45439 0	Household Appliance Stores Electronics Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
455	General Merchandise Retailers			
4551	Department Stores			
45511	Department Stores			

455110	Department Stores	N	452210 *45411 0	Department Stores Electronic Shopping and Mail-Order Houses
4552	Warehouse Clubs, Supercenters, and Other General Merchandise Retailers			
45521	Warehouse Clubs, Supercenters, and Other General Merchandise Retailers			
455211	Warehouse Clubs and Supercenters	N	452311 *45411 0	Warehouse Clubs and Supercenters Electronic Shopping and Mail-Order Houses
455219	All Other General Merchandise Retailers	N	452319 *45399 8 *45411 0 *45439 0	All Other General Merchandise Stores All Other Miscellaneous Store Retailers (except Tobacco Stores) - general merchandise auction houses Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
456	Health and Personal Care Retailers			
4561	Health and Personal Care Retailers			
45611	Pharmacies and Drug Retailers			
456110	Pharmacies and Drug Retailers	N	446110 *45411 0 *45439 0	Pharmacies and Drug Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
45612	Cosmetics, Beauty Supplies, and Perfume Retailers			
456120	Cosmetics, Beauty Supplies, and Perfume Retailers Optical Goods Retailers	N	446120 *45411 0 *45439 0	Cosmetics, Beauty Supplies, and Perfume Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
45613	Optical Goods Retailers			

456130	Optical Goods Retailers	N	446130 *45411 0 *45439 0	Optical Goods Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
45619	Other Health and Personal Care Retailers			
456191	Food (Health) Supplement Retailers	N	446191 *45411 0 *45439 0	Food (Health) Supplement Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
456199	All Other Health and Personal Care Retailers	N	446199 *45411 0 *45439 0	All Other Health and Personal Care Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
457	Gasoline Stations and Fuel Dealers			
4571	Gasoline Stations			
45711	Gasoline Stations with Convenience Stores			
457110	Gasoline Stations with Convenience Stores	N	447110	Gasoline Stations with Convenience Stores
45712	Other Gasoline Stations			
457120	Other Gasoline Stations	N	447190	Other Gasoline Stations
4572	Fuel Dealers			
45721	Fuel Dealers			
457210	Fuel Dealers	N	454310	Fuel Dealers
458	Clothing, Clothing Accessories, Shoe, and Jewelry Retailers			
4581	Clothing and Clothing Accessories Retailers			
45811	Clothing and Clothing Accessories Retailers			
458110	Clothing and Clothing Accessories Retailers	N	448110 448120 448130 448140 448150 448190 *45411 0 *45439	Men's Clothing Stores Women's Clothing Stores Children's and Infants' Clothing Stores Family Clothing Stores Clothing Accessories Stores Other Clothing Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments

4582	Shoe Retailers			
45821	Shoe Retailers			
458210	Shoe Retailers	N	448210 *45411 0 *45439 0	Shoe Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
4583	Jewelry, Luggage, and Leather Goods Retailers			
45831	Jewelry Retailers			
458310	Jewelry Retailers	N	448310 *45411 0 *45439 0	Jewelry Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
45832	Luggage and Leather Goods Retailers			
458320	Luggage and Leather Goods Retailers	N	448320 *45411 0 *45439 0	Luggage and Leather Goods Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
459	Sporting Goods, Hobby, Musical Instrument, Book, and Miscellaneous Retailers			
4591	Sporting Goods, Hobby, and Musical Instrument Retailers			
45911	Sporting Goods Retailers			
459110	Sporting Goods Retailers	N	451110 *45411 0 *45439	Sporting Goods Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
45912	Hobby, Toy, and Game Retailers			
459120	Hobby, Toy, and Game Retailers	N	451120 *45411 0 *45439 0	Hobby, Toy, and Game Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
45913	Sewing, Needlework, and Piece Goods Retailers			
459130	Sewing, Needlework, and Piece Goods Retailers	N	451130 *45411 0 *45439	Sewing, Needlework, and Piece Goods Stores Electronic Shopping and Mail-Order Houses

				Other Direct Selling Establishments
45914	Musical Instrument and Supplies Retailers			
459140	Musical Instrument and Supplies Retailers	N	451140 *45411 0 *45439 0	Musical Instrument and Supplies Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
4592	Book Retailers and News Dealers			
45921	Book Retailers and News Dealers			
459210	Book Retailers and News Dealers	N	451211 451212 *45411 0 *45439 0	Book Stores News Dealers and Newsstands Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
4593	Florists			
45931	Florists			
459310	Florists	N	453110 *45411 0 *45439 0	Florists Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
4594	Office Supplies, Stationery, and Gift Retailers			
45941	Office Supplies and Stationery Retailers			
459410	Office Supplies and Stationery Retailers	N	453210 *45411 0 *45439 0	Office Supplies and Stationery Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
45942	Gift, Novelty, and Souvenir Retailers			
459420	Gift, Novelty, and Souvenir Retailers	N	453220 *45411 0 *45439 0	Gift, Novelty, and Souvenir Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
4595	Used Merchandise Retailers			
45951	Used Merchandise Retailers			

459510	Used Merchandise Retailers	N	453310 *45411 0 *45439 0	Used Merchandise Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
4599	Other Miscellaneous Retailers			
45991	Pet and Pet Supplies Retailers			
459910	Pet and Pet Supplies Retailers	N	453910 *45411 0 *45439 0	Pet and Pet Supplies Stores Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
45992	Art Dealers			
459920	Art Dealers	N	453920 *45411 0 *45439 0	Art Dealers Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments
45993	Manufactured (Mobile) Home Dealers			
459930	Manufactured (Mobile) Home Dealers	N	453930	Manufactured (Mobile) Home Dealers
45999	All Other Miscellaneous Retailers			
459991	Tobacco, Electronic Cigarette, and Other Smoking Supplies Retailers	N	453991 *45399 8 *45411 0 *45439 0	Tobacco Stores All Other Miscellaneous Store Retailers (except Tobacco Stores) - electronic cigarette stores and marijuana stores, medical or recreational Electronic Shopping and Mail-Order Houses
				Other Direct Selling Establishments
459999	All Other Miscellaneous Retailers	N	*45399	All Other Miscellaneous Store Retailers (except Tobacco Stores) - except general merchandise auction houses, electronic
513	Publishing Industries		*45411 0 *45439 0	cigarette stores, and marijuana stores, medical or recreational Electronic Shopping and Mail-Order Houses Other Direct Selling Establishments

5131	Newspaper, Periodical, Book, and Directory Publishers			
51311	Newspaper Publishers			
513110	Newspaper Publishers	N	511110 *51913 0	Newspaper Publishers Internet Publishing and Broadcasting and Web Search Portals - Internet newspaper publishers
51312	Periodical Publishers			
513120	Periodical Publishers	N	511120 *51913 0	Periodical Publishers Internet Publishing and Broadcasting and Web Search Portals - Internet periodical publishers
51313	Book Publishers			
513130	Book Publishers	N	511130 *51913 0	Book Publishers Internet Publishing and Broadcasting and Web Search Portals - Internet book publishers
51314	Directory and Mailing List Publishers			
513140	Directory and Mailing List Publishers	N	511140 *51913 0	Directory and Mailing List Publishers Internet Publishing and Broadcasting and Web Search Portals - Internet directory and mailing list publishers
51319	Other Publishers			
513191	Greeting Card Publishers	N	511191 *51913 0	Greeting Card Publishers Internet Publishing and Broadcasting and Web Search Portals - Internet greeting card publishers
513199	All Other Publishers	N	511199 *51913 0	All Other Publishers Internet Publishing and Broadcasting and Web Search Portals - all other Internet publishers
5132	Software Publishers			
51321	Software Publishers			
513210	Software Publishers	N	511210	Software Publishers
516	Broadcasting and Content Providers			
5161	Radio and Television Broadcasting Stations			
51611	Radio Broadcasting Stations			

516110	Radio Broadcasting Stations	N	515112	Radio Stations
51612	Television Broadcasting Stations			
516120	Television Broadcasting Stations	N	*51512 0	Television Broadcasting - television broadcasting stations
5162	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers			
51621	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers			
516210	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers	N	515111 *51512 0 515210 519110 *51913 0	Radio Networks Television Broadcasting - television networks Cable and Other Subscription Programming News Syndicates Internet Publishing and Broadcasting and Web Search Portals - Internet broadcasting
5171	Wired and Wireless Telecommunications (except Satellite)			3
51711	Wired and Wireless Telecommunications Carriers (except Satellite)			
517111	Wired Telecommunications Carriers	N	517311	Wired Telecommunications Carriers
517112	Wireless Telecommunications Carriers (except Satellite)	N	*51731 2	Wireless Telecommunications Carriers (except Satellite) - except agents for wireless telecommunications carriers
51712	Telecommunications Resellers and Agents for Wireless Telecommunication Services			
517121	Telecommunications Resellers	N	*51791 1	Telecommunications Resellers - except agents

				for wireless telecommunications resellers
517122	Agents for Wireless Telecommunications Services	N	*51731 2	Wireless Telecommunications Carriers (except Satellite) - agents for wireless
			*51791 1	telecommunications carriers Telecommunications Resellers - agents for wireless telecommunications resellers
5178	All Other			
	Telecommunications			
51781	All Other Telecommunications			
517810	All Other Telecommunications	N	517919	All Other Telecommunications
519	Web Search Portals, Libraries, Archives, and Other Information Services	R	*519	Other Information Services - except news syndicates and Internet publishing and broadcasting
5192	Web Search Portals, Libraries, Archives, and Other Information Services			
51921	Libraries and Archives			
519210	Libraries and Archives	N	519120	Libraries and Archives
51929	Web Search Portals and All Other Information Services			
519290	Web Search Portals and All Other Information Services	N	*51913 0	Internet Publishing and Broadcasting and Web Search Portals - web
			519190	search portals All Other Information Services
52218	Savings Institutions and Other Depository Credit Intermediation			
522180	Savings Institutions and Other Depository Credit Intermediation	N	522120 522190	Savings Institutions Other Depository Credit Intermediation
522299	International, Secondary Market, and All Other Nondepository Credit Intermediation	N	522293 522294 522298	International Trade Financing Secondary Market Financing All Other Nondepository Credit Intermediation

52315	Investment Banking and Securities Intermediation			
523150	Investment Banking and Securities Intermediation	N	523110 523120	Investment Banking and Securities Dealing Securities Brokerage
52316	Commodity Contracts Intermediation			
523160	Commodity Contracts Intermediation	N	523130 523140	Commodity Contracts Dealing Commodity Contracts Brokerage
52394	Portfolio Management and Investment Advice			
523940	Portfolio Management and Investment Advice	N	523920 523930	Portfolio Management Investment Advice
811114	Specialized Automotive Repair	N	811112 811113 811118	Automotive Exhaust System Repair Automotive Transmission Repair Other Automotive Mechanical and Electrical Repair and Maintenance
811210	Electronic and Precision Equipment Repair and Maintenance	N	811211 811212 811213 811219	Consumer Electronics Repair and Maintenance Computer and Office Machine Repair and Maintenance Communication Equipment Repair and Maintenance Other Electronic and Precision Equipment Repair and Maintenance

N--new NAICS industry/code for 2022; *--Part of 2017 NAICS United States industry; R--2017 NAICS industry code reused with different content.

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